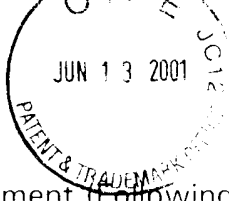


Dean L. Engelhardt, et al

Serial No.: 08/486,069

Filed: June 7, 1995

Page 4 [Supplemental Amendment (Following Applicants' June 7, 2001 Response  
To The May 30, 2001 Notice Of Non-Compliant Amendment (37 CFR 1.121)  
- June 13, 2001]



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REMARKS

Reconsideration of this application is respectfully requested.

Claims 569-717, 719-869, 871-1021, 1023-1173, 1175-1294, 1296-1407, 1409-1568, 1570-1612 and 1614-1727 are presently pending and are under examination in this application. Replacement claim 978 has been entered above. No other claims are affected by this paper.

While reviewing the claims in this application for the purpose of preparing a consolidated clean set or version of the pending claims, Applicants' undersigned attorney noticed that claim 978 was incomplete in its recitation ("The process according to claim 977, wherein."). This obvious error has been corrected by entering replacement claim 978 above which now reads as a complete claim ("The process according to claim 977, wherein said aromatic or cycloaliphatic group is fluorescent or chemiluminescent.").

The language in replacement claim 978 follows that of other dependent claims (for example, claims 674, 826, 942). Among other portions in the specification, support for replacement claim 978 is found in originally filed claims 19, 42 and 43. Original claim 19 recites in part " . . . wherein said Sig chemical moiety contains an aromatic or a cycloaliphatic group containing at least six or at least five carbon atoms, respectively." Original claim 42 recites in part " . . . wherein said Sig chemical moiety includes or comprises a fluorescing component attached thereto." Original claim 43 reads in part " . . . wherein said fluorescing component is fluorescein."

Other portions in the specification support the language in replacement claim  
978. On page 96, last paragraph, it is disclosed:

. . . The Sig moiety could also contain a fluorescing component, such  
as fluorescein or rhodamine or dansyl. . .

Later, on the next page (97), end of the first paragraph, it is disclosed:

. . . The Sig component or moiety of the special nucleotides in  
accordance with this invention could also include a chemiluminescent  
component.

As required under the new Simplified Amendment Practice. Replacement  
paragraphs/sections/claims to be used. 37 CFR 1.121, as set forth in the Changes  
to the Patent Rules (37 CFR 1.121 MPEP Bookmark, Volume 1, Issue 3), a marked-  
up version of claim 978 is attached as Exhibit A. This marked-up version is entitled  
"Version With Markings To Show Changes Made."

Entry of this paper and the changes to the claim is respectfully requested.

Favorable action on this application is also respectfully requested.

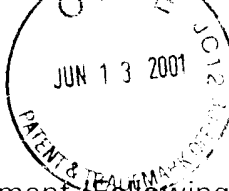
\* \* \* \* \*

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Page 6 [Supplemental Amendment Following Applicants' June 7, 2001 Response  
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SUMMARY AND CONCLUSIONS

Claims 569-717, 719-869, 871-1021, 1023-1173, 1175-1294, 1296-1407, 1409-1568, 1570-1612 and 1614-1728 are presently pending and are presented for further examination. Replacement claim 978 has been entered above.

No extension request or fee is believed due in connection with this filing. Furthermore, no fee for additional claims is due since no new claims have been added. In the event that any extension fee(s) or claim fee(s) are due, however, The Patent and Trademark Office is hereby authorized to charge the amount of any such fee(s) to Deposit Account No. 05-1135, or to credit any overpayment thereto.

If a telephone conversation would further the prosecution of the present application, Applicants' undersigned attorney request that he be contacted at the number provided below.

Respectfully submitted,

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Serial No.: 08/486,069

Filed: June 7, 1995

Exhibit A - June 13, 2001 Supplemental Amendment



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Version With Markings To Show Changes Made

978. (Amended) The process according to claim 977, wherein said aromatic or cycloaliphatic group is fluorescent or chemiluminescent.

\* \* \* \* \*